

Amendments to the Claims:

For the convenience of the Examiner, all pending claims of the present Application are shown below. This listing of claims replaces all prior versions and listings of claims in the application:

1. (Canceled)
2. (Currently Amended) The method of Claim ~~1~~12, the MICR data standardized for a plurality of disparate types of check sorters.
3. (Currently Amended) The method of Claim ~~1~~12, the standardized MICR data comprising a format compatible with a check sorter compatible with the check processing system.
4. (Currently Amended) The method of Claim ~~1~~12, the MICR data comprising an account number for the check.
5. (Currently Amended) The method of Claim ~~1~~12, the feature instructions comprising an endorsement instruction operable to control endorsement of the check by the check sorter.
6. (Currently Amended) The method of Claim ~~1~~12, the feature instructions comprising a microfilm instruction operable to control recording of a microfilm image of the check by the check sorter.
7. (Currently Amended) The method of Claim ~~1~~12, the feature instructions comprising a digital image instruction operable to control recording of a digital image of the check by the check sorter.

8. (Original) The method of Claim 7, the digital image instruction further operable to specify at least one of a plurality of digital capture options, the options comprising the recording of a front image of the check and the recording of a back image of the check.

9. (Original) The method of Claim 8, the options further comprising a black and white image, a gray scale image, and a color image.

10. (Currently Amended) The method of Claim ~~11~~12, the feature instructions comprising a pocket selection instruction operable to direct the check to a specified pocket.

11. (Canceled)

12. (Currently Amended) ~~The method of Claim 11,~~A method for handling checks, comprising:

retrieving MICR data from a check;

performing a search of code line data for a match based on the MICR data by matching a check to one of a plurality of stored identifiers, the code line data comprising more than sixteen identifiers;identifiers and each identifier identifying a particular check;

determining a plurality of feature instructions from the code line data if a match exists;

executing an executable code file to generate results based on the MICR data if no match exists;

determining a plurality of feature instructions from the results; and

communicating with a check processing system in real-time over a TCP/IP connection.

13. (Canceled)

14. (Currently Amended) The method of Claim ~~11~~12, the identifiers comprising an account number for the check.

15. (Canceled)

16. (Currently Amended) The system of Claim ~~15~~26, the logic further operable to standardize the MICR data for a plurality of disparate types of check sorters.

17. (Original) The system of Claim 16, the standardized MICR data comprising a format compatible with a check sorter compatible with the check processing system.

18. (Currently Amended) The system of Claim ~~15~~26, the MICR data comprising an account number for the check.

19. (Currently Amended) The system of Claim ~~15~~26, the feature instructions comprising an endorsement instruction operable to control endorsement of the check by the check sorter.

20. (Currently Amended) The system of Claim ~~15~~26, the feature instructions comprising a microfilm instruction operable to control recording of a microfilm image of the check by the check sorter.

21. (Currently Amended) The system of Claim ~~15~~26, the feature instructions comprising a digital image instruction operable to control recording of a digital image of the check by the check sorter.

22. (Original) The system of Claim 21, the digital image instruction further operable to specify at least one of a plurality of digital capture options, the options comprising the recording of a front image of the check and the recording of a back image of the check.

23. (Original) The system of Claim 22, the options further comprising a black and white image, a gray scale image, and a color image.

24. (Currently Amended) The system of Claim ~~15~~26, the feature instructions comprising a pocket selection instruction operable to direct the check to a specified pocket.

25. (Canceled)

26. (Currently Amended) ~~The system of Claim 25;~~ A system for handling checks, comprising logic stored on at least one computer-processable medium, the logic operable to:
retrieve MICR data from a check;
perform a search of code line data, with the code line data comprising more than sixteen identifiers and each identifier identifying a particular check, for a match based on the MICR data by matching a check to one of the stored identifiers;
determine a plurality of feature instructions from the code line data if a match exists;
execute an executable code file to generate results based on the MICR data if no match exists;
determine a plurality of feature instructions from the results; and
communicate with a check processing system in real-time over a TCP/IP connection.

27. (Canceled)

28. (Original) The system of Claim ~~25~~26, the identifiers comprising an account number for the check.

29. (Withdrawn) A code line data matching system, comprising:
logic stored on at least one computer-processable medium;
the logic operable to receive MICR data for a check and to perform a search of code line data for a match based on the MICR data using a predefined algorithm, the code line data comprising more than sixteen identifiers, each identifier identifying a particular check.

30. (Withdrawn) The system of Claim 29, the logic further operable to modify the predefined algorithm based on the MICR data.

31. (Withdrawn) The system of Claim 29, the MICR data comprising an account number for the check.

32. (Withdrawn) The system of Claim 29, the code line data comprising at least 1,000 identifiers.

33. (Withdrawn) The system of Claim 29, the identifiers comprising an account number for the check.

34. (Withdrawn) A method for code line data matching, comprising:
receiving MICR data for a check; and
performing a search of code line data for a match based on the MICR data using a predefined algorithm, the code line data comprising more than sixteen identifiers, each identifier identifying a particular check.

35. (Withdrawn) The method of Claim 34, further comprising modifying the predefined algorithm based on the MICR data.

36. (Withdrawn) The method of Claim 34, the code line data comprising a first specified number of identifiers, the method further comprising modifying the predefined algorithm such that the code line data comprises a second specified number of identifiers.

37. (Withdrawn) The method of Claim 34, the code line data comprising at least 1,000 identifiers.

38. (Withdrawn) The method of Claim 34, the identifiers comprising an account number for the check.

39. (Withdrawn) A system for handling checks, comprising:
logic encoded in media; and
the logic operable to access MICR data retrieved by a sorter from a plurality of checks, to generate a process buffer based on the accessed MICR data, to communicate the generated process buffer to a check processing system, to generate in real-time a plurality of feature instructions for each check based on the generated process buffer, and to communicate the generated feature instructions to the sorter.

40. (Withdrawn) The system of Claim 39, wherein the check processing system is substantially compatible with the sorter using the emulator.

41. (Withdrawn) The system of Claim 39, the logic further operable to store a plurality of identifiers, each identifier identifying a particular check, to match a check to one of the stored identifiers, and to retrieve a portion of the feature instructions for the check based on the identifier.